

Pioneer

VSX-1120-K

7.1-CHANNEL A/V RECEIVER FEATURING HDMI® 1080P VIDEO PROCESSING (v.1.4 WITH 3D, ARC), 7.1 SURROUND SOUND, WORKS WITH IPHONE® CERTIFICATION AND BLUETOOTH CAPABILITY¹



AMPLIFICATION

- › **Power Output: 110W x 7 (1kHz, THD 0.05% @ 8 ohms)**
- › **110W + 110W (20Hz - 20kHz, THD 0.08% @ 8 ohms)**

AUDIO FEATURES

- › **Pioneer Direct Energy Amplifier**
- › **THX® Select2 Plus**
- › Freescale Dual-Core 400 MIPS Processing DSP
- › 192 kHz/24-bit DAC
- › Dolby® TrueHD, Dolby Pro Logic IIz, Dolby Digital EX, Dolby Digital Plus
- › DTS-HD® Master Audio, DTS® 96/24, DTS Neo:6, DTS Express
- › WMA9 Pro
- › Neural-THX®
- › Advanced MCACC Room Calibration with 9-band EQ
- › Symmetric EQ
- › Standing Wave Control
- › Multi-channel PCM (192 kHz) & SACD (multi-channel) Playback via HDMI
- › 0.1 Step Audio Delay (Lip Sync) (Max 10 Frame)
- › Advanced Surround (Action, Drama, Sci-Fi, Mono Film, Entertainment Show, Expanded Theater, TV Surround, Advanced Game, Sports, Classical, Rock/Pop, Unplugged, Extended Stereo)
- › Pioneer Jitter Reduction PLL Circuit
- › Auto Surround, Stream Direct
- › Phase Control (bass management ensures precision low frequency output)
- › Front Stage Surround Advance (Focus, Wide)
- › Virtual Surround Back
- › Advanced Sound Retriever for enhanced PC and portable audio (Multi-Channel)
- › Midnight Listening Mode
- › Auto Level Control (Multi-channel)
- › Sound Retriever Air for Enhanced Bluetooth Audio Transmission

VIDEO FEATURES

- › **Marvell® 1080p/24 FPS Video Scaler**
- › Analog to HDMI Video conversion

CONVENIENCE

- › Works with iPhone® Certified
 - Charges iPhone while plugged in w/ supplied USB/Video Cable
 - Automatically mutes music for incoming calls
 - All iPhone's wireless and network features remain functional
 - Available iControlAV app for receiver control via iPhone/iPod touch, available at the App Store
 - Full-color On-screen display including iTunes® album art
- › Multi-zone Audio/Video (Zone 2) with On-screen Display
- › 63 Tuner Presets
- › **Illuminated Learning Remote Control**
- › FL Dimmer (4 steps)
- › **Optional Omni-Directional RF Remote (CU-RF100)**
- › Internet Radio Ready w/ 24 Presets

CONNECTIVITY

- › HDMI v.1.4 (with 3D, ARC), Deep Color, and x.v.Color
 - 6 Inputs (Including 1 Front Input) / 1 Output
- › HDMI 1080p Video Scaler (5 inputs (1 Front Input) / 1 output)
- › Front USB
- › Front A/V Inputs
- › Ethernet Input for Internet Radio and PC Control
- › Bluetooth Port (Compatible with optional Bluetooth adapter AS-BT100)
- › SIRIUS®2 Antenna Input
- › **5 Digital Inputs (2 Coaxial, 3 Optical / 1 Optical Output)**
- › Component Video Terminal (2 Inputs, 1 Output) Assignable
- › Audio/Video Inputs: 2A/4AV
- › **Audio/Video Output: 1A/1AV + 1V + Zone 2 A/V**
- › **RS-232C**
- › SR Input/Output, IR Input/Output, SIRIUS Input
- › **7.1-Channel Pre-outs**
- › **Large Speaker Terminals (FL/FR/C/SL/SR/SBL/SBR/FHL/FHR)**

¹ Optional Bluetooth Adapter (AS-BT100) required

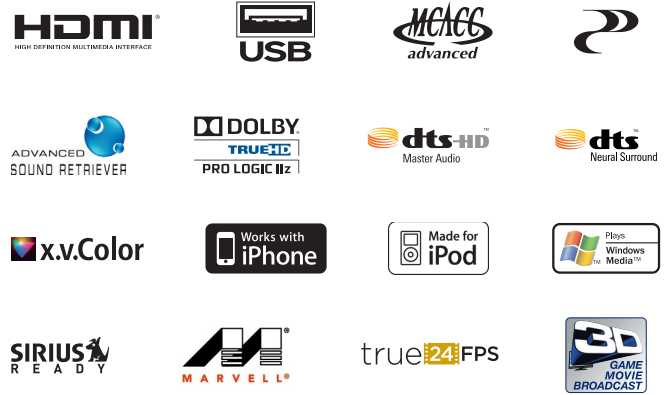
² Antenna and subscription required and sold separately

Bold denotes step-up features from VSX-1020-K

SPECIFICATIONS

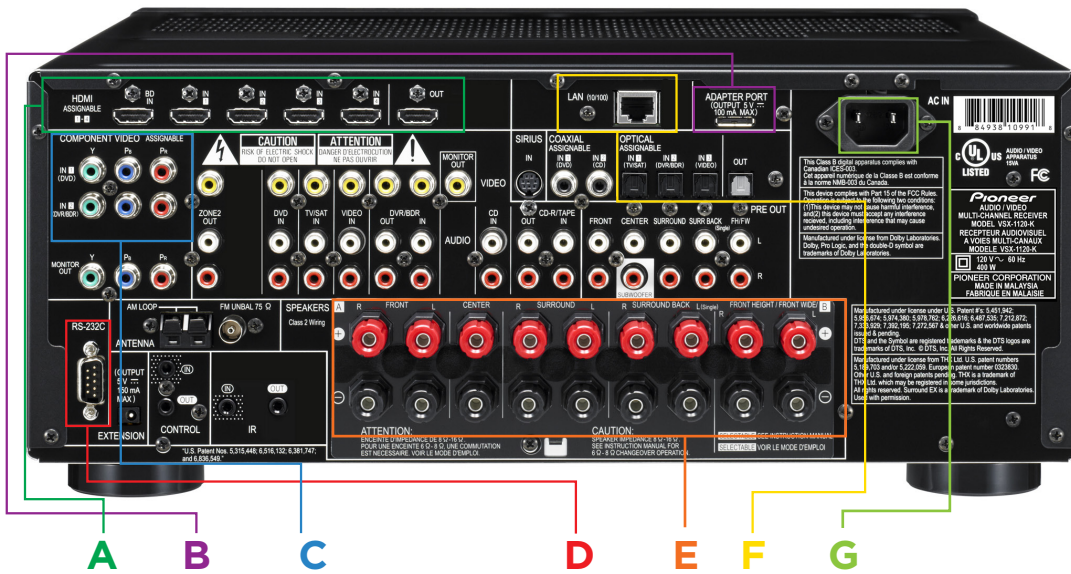
- › Power Requirements: AC 120 V/60 Hz
- › Power Consumption: 400 Watts
- › Standby Power Consumption: Less than 0.2 Watts
- › W x H x D: 16.55 x 6.82 x 17.06 inches
- › Weight: 28.7 lbs

INTEGRATED TECHNOLOGIES



CONNECTIONS

Rear Panel



CONNECTION DESCRIPTIONS

- A.** HDMI A/V Repeater (6 in / 1 out) including 1 front panel HDMI input
- B.** Bluetooth Adapter Port
- C.** 2 Assignable Component Video Inputs
- D.** RS-232C Port
- E.** Large Speaker Terminals (FR/FL/C/SR/SL/SBR/SBL/FHR/FHL)
- F.** Ethernet Port (for Internet Radio and PC Control)
- G.** Detachable Power Cord

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The impedances indicated are actual values that speakers can present to an amplifier while playing back music. They do not refer to the nominal rated impedances of speakers you use.

HDMI connection may not allow transmission of copyright protected material, depending on the capability of the signal source.

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Proprietary driver is required for WMA9 Pro playback on computer.

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